

WHAT IS CLAIMED IS:

1. A printing apparatus comprising:

a storage unit configured to store print sheets including a tab paper sheet;

5 a print unit configured to print predetermined data on the print sheet;

a first output unit configured to output the tab paper sheet, a first face of which has been printed by said print unit;

10 a notification unit configured to output a message to a user after the tab paper sheet, the first face of which has been printed, is output;

a detection unit configured to detect re-storage of the tab paper sheet, the first face of which has
15 been printed, in said storage unit;

an instruction reception unit configured to receive a print instruction of a second face of the tab paper sheet from the user; and

a second output unit configured to output a print
20 result of the second face of the tab paper sheet by said print unit, which is made in response to detection of re-storage of the tab paper sheet and the print instruction of the second face of the tab paper sheet.

2. The apparatus according to claim 1, wherein data
25 to be printed on the second face of the tab paper sheet is generated using data to be printed on the first face of the tab paper sheet.

3. The apparatus according to claim 1, wherein the predetermined data contains at least body text data and tab data, and

a print result obtained when the body text data is printed on the print sheet by said print unit is output by said second output unit.

4. The apparatus according to claim 3, wherein when the tab paper sheet undergoes a print process while being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode,

said print unit prints at least body text data immediately before an insertion position of the tab paper sheet in a 1-sided print mode when the number of pages of body text data before the insertion position of the tab paper sheet is odd.

5. The apparatus according to claim 3, wherein when the tab paper sheet undergoes a print process while being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode,

said print unit prints at least a reverse face of body text data immediately before an insertion position of the tab paper sheet as a blank page when the number of pages of body text data before the insertion position of the tab paper sheet is odd.

6. The apparatus according to claim 5, further comprising:

a billing unit configured to charge a given amount for each page printed by said print unit, and

wherein when said print unit prints the reverse face of body text data immediately before the insertion position of the tab paper sheet as the blank page, billing by said billing unit is suppressed.

7. A printing apparatus comprising:

a storage unit configured to store print sheets including a tab paper sheet;

10 a print unit configured to print at least body text and tab data on the print sheet;

a first output unit configured to output the tab paper sheet, a first face of which has been printed by said print unit;

15 a notification unit configured to output a message to a user after the tab paper sheet, the first face of which has been printed, is output;

a detection unit configured to detect re-storage of the tab paper sheet, the first face of which has been printed, in said storage unit;

20 an instruction reception unit configured to receive a print instruction from the user; and

a second output unit configured to output a print result of the body text data on the print sheet and a print result on a second face of the tab paper sheet by said print unit, which are made in response to

detection of re-storage of the tab paper sheet and the print instruction.

8. An information processing apparatus, which is connected to a printing apparatus, and controls the printing apparatus to print at least body text and tab data on print sheets including a tab print sheet, comprising:

a setup reception unit configured to receive a print setup;

10 a first command issuance unit configured to issue a first control command which instructs to execute a print process of the body text data in accordance with the received print setup;

15 a second command issuance unit configured to issue a second control command which instructs to execute a print process of a first face of the tab paper sheet in accordance with the received print setup;

20 a pause command issuance unit configured to issue a command that pauses a print process in the printing apparatus after the first and second control commands are issued; and

a third command issuance unit configured to issue a third control command which instructs to execute a print process of a second face of the tab paper sheet in accordance with the received print setup.

9. The apparatus according to claim 8, wherein said setup reception unit comprises:

a paper source setup unit configured to receive designation of a paper source of the tab paper sheet;

5 a print style setup unit configured to receive designation of a print style on the tab paper sheet;

an insertion position setup unit configured to receive an insertion position of the tab paper sheets among body text pages; and

10 an output setup unit configured to receive designation of an output unit that outputs a print result on the tab paper sheet.

10. The apparatus according to claim 9, wherein said setup reception unit further comprises:

15 a print style setup unit configured to receive designation of a print style of the body text data; and

an output setup unit configured to receive designation of an output unit that outputs a print result of the body text data.

20 11. The apparatus according to claim 8, wherein when the tab paper sheet undergoes a print process while being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode, and the number of body text pages before the tab paper sheet is
25 odd,

said first command issuance unit issues a blank page non-billing command that instructs to execute a

non-billing blank page print process on a reverse face of the print sheet on which the body text data immediately before the tab paper sheet is printed.

12. The apparatus according to claim 8, wherein when
5 the tab paper sheet undergoes a print process while being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode, and the number of body text pages before the tab paper sheet is odd,

10 said first command issuance unit issues a 2-sided print command that instructs to print the body text data in a 2-sided print mode before execution of the print process of the body text data, and issues a 1-sided print command that instructs to print the body
15 text data in a 1-sided print mode before execution of the print process of the body text data immediately before the tab paper sheet.

13. An information processing apparatus, which is connected to a printing apparatus, and controls the
20 printing apparatus to print at least body text and tab data on print sheets including a tab print sheet, comprising:

a setup reception unit configured to receive a print setup;

25 a first command issuance unit configured to issue a first control command which instructs to execute a print process of a first face of the tab paper sheet

and includes designation of a first output unit as an output destination of a print result onto the tab paper sheet, in accordance with the received print setup;

5 a pause command issuance unit configured to issue a command that pauses a print process in the printing apparatus after the first control command is issued;

an output destination designation command issuance unit configured to issue a command that designates a second output unit as an output
10 destination of a print result after the print process restarts;

a second command issuance unit configured to issue a second control command which instructs to execute a print process of the body text data in
15 accordance with the received print setup; and

a third command issuance unit configured to issue a third control command which instructs to execute a print process of a second face of the tab paper sheet in accordance with the received print setup.

20 14. A method of controlling a printing apparatus which comprises a storage unit configured to store print sheets including a tab paper sheet, and a print unit configured to print predetermined data on the print sheet, comprising:

25 a first output step of outputting, to a first output unit, the tab paper sheet, a first face of which has been printed by the print unit;

a notification step of outputting a message to a user after the tab paper sheet, the first face of which has been printed, is output;

5 a detection step of detecting re-storage of the tab paper sheet, the first face of which has been printed, in the storage unit;

an instruction reception step of receiving a print instruction of a second face of the tab paper sheet from the user; and

10 a second output step of outputting, to a second output unit, a print result of the second face of the tab paper sheet by the print unit, which is made in response to detection of re-storage of the tab paper sheet and the print instruction of the second face of
15 the tab paper sheet.

15. A method of controlling a printing apparatus which comprises a storage unit configured to store print sheets including a tab paper sheet, and a print unit configured to print predetermined data on the
20 print sheet, comprising:

a first output step of outputting, to a first output unit, the tab paper sheet, a first face of which has been printed by the print unit;

25 a notification step of outputting a message to a user after the tab paper sheet, the first face of which has been printed, is output;

a detection step of detecting re-storage of the tab paper sheet, the first face of which has been printed, in said storage unit;

an instruction reception step of receiving a
5 print instruction from the user; and

a second output step of outputting, to a second output unit, a print result of the body text data on the print sheet and a print result on a second face of the tab paper sheet by said print unit, which are made
10 in response to detection of re-storage of the tab paper sheet and the print instruction.

16. A method of controlling an information processing apparatus, which is connected to a printing apparatus, and controls the printing apparatus to print at least
15 body text and tab data on print sheets including a tab print sheet, comprising:

a setup reception step of receiving a print setup;

a first command issuance step of issuing a first
20 control command which instructs to execute a print process of the body text data in accordance with the received print setup;

a second command issuance step of issuing a second control command which instructs to execute a
25 print process of a first face of the tab paper sheet in accordance with the received print setup;

a pause command issuance step of issuing a command that pauses a print process in the printing apparatus after the first and second control commands are issued; and

- 5 a third command issuance step of issuing a third control command which instructs to execute a print process of a second face of the tab paper sheet in accordance with the received print setup.

17. The method according to claim 16, wherein the
10 setup reception step comprises:

a paper source setup step of receiving designation of a paper source of the tab paper sheet;

a print style setup step of receiving designation of a print style on the tab paper sheet;

- 15 an insertion position setup step of receiving an insertion position of the tab paper sheets among body text pages; and

an output setup step of receiving designation of an output unit that outputs a print result on the tab
20 paper sheet.

18. The method according to claim 17, wherein the setup reception step further comprises:

a print style setup step of receiving designation of a print style of the body text data; and

- 25 an output setup step of receiving designation of an output unit that outputs a print result of the body text data.

19. The apparatus according to claim 16, wherein when the tab paper sheet undergoes a print process while being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode, and the
5 number of body text pages before the tab paper sheet is odd,

the first command issuance step includes a step of issuing a blank page non-billing command that instructs to execute a non-billing blank page print
10 process on a reverse face of the print sheet on which the body text data immediately before the tab paper sheet is printed.

20. The method according to claim 16, wherein when the tab paper sheet undergoes a print process while
15 being inserted in the print sheets, on which the body text data is printed in a 2-sided print mode, and the number of body text pages before the tab paper sheet is odd,

the first command issuance step includes a step
20 of issuing a 2-sided print command that instructs to print the body text data in a 2-sided print mode before execution of the print process of the body text data, and issuing a 1-sided print command that instructs to print the body text data in a 1-sided print mode before
25 execution of the print process of the body text data immediately before the tab paper sheet.

21. A method of controlling an information processing apparatus, which is connected to a printing apparatus, and controls the printing apparatus to print at least body text and tab data on print sheets including a tab
5 print sheet, comprising:
- a setup reception step of receiving a print setup;
 - a first command issuance step of issuing a first control command which instructs to execute a print
10 process of a first face of the tab paper sheet and includes designation of a first output step as an output destination of a print result onto the tab paper sheet, in accordance with the received print setup;
 - a pause command issuance step of issuing a
15 command that pauses a print process in the printing apparatus after the first control command is issued;
 - an output destination designation command issuance step of issuing a command that designates a second output step as an output destination of a print
20 result after the print process restarts;
 - a second command issuance step of issuing a second control command which instructs to execute a print process of the body text data in accordance with the received print setup; and
 - 25 a third command issuance step of issuing a third control command which instructs to execute a print

process of a second face of the tab paper sheet in accordance with the received print setup.

22. A program for making a computer execute a method of claim 14.

5 23. A program for making a computer execute a method of claim 15.

24. A program for making a computer execute a method of claim 16.

25. A program for making a computer execute a method
10 of claim 21.

26. A computer readable storage medium storing a program of claim 22.

27. A computer readable storage medium storing a program of claim 23.

15 28. A computer readable storage medium storing a program of claim 24.

29. A computer readable storage medium storing a program of claim 25.